

anti
Blk

a second parallel link mechanism rotatably attached to the bracket via the second connecting portion, the second parallel link mechanism being connected to the first parallel link mechanism by the connection parallel link mechanism,

a second pedal attached to the bracket via the second parallel link mechanism, and

an adjustment mechanism attached to the bracket, that prescribes the first parallel link mechanism, the second parallel link mechanism, and the connection parallel link mechanism.

Ar

3. (Amended) A pedal apparatus for an automobile comprising:

a bracket fixed to a vehicle body,

a connection parallel link mechanism having a first connecting portion and a second connecting portion attached to the bracket,

a first parallel link mechanism rotatably attached to the bracket via the first connecting portion,

a first pedal attached to the bracket via the first parallel link mechanism,

a second parallel link mechanism rotatably attached to the bracket via the second connecting portion, the second parallel link mechanism being connected to the first parallel link mechanism by the connection parallel link mechanism,

a second pedal attached to the bracket via the second parallel link mechanism, and

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an adjustment mechanism attached to the bracket, that prescribes the first parallel link mechanism, the second parallel link mechanism, and the connection parallel link mechanism, wherein

the first parallel link mechanism is provided with a first adjustment lever having a first end portion and a second end portion,

the first end portion of the first adjustment lever is rotatably connected to the bracket at the first connecting portion, and the second end portion of the first adjustment lever is rotatably connected to the first pedal,

the second parallel link mechanism is provided with a second adjustment lever having a first end portion and a second end portion,

the first end portion of the second adjustment lever is rotatably connected to the bracket at the second connecting portion, and the second end portion of the second adjustment lever is rotatably connected to the second pedal, and

the connection parallel link mechanism comprises:

a first arm rotating around the first connecting portion integrally with the first adjustment lever, a second arm rotating around the second connecting portion integrally with the second adjustment lever, and a connection link for connecting the first arm and the second arm, and wherein

the first parallel link mechanism further comprises a first operation lever that rotates around the first connecting portion as the rotational center by operation of the first pedal and a first link that rotatably connects the first pedal and the first operation lever, respectively,

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cmf
ar

the second parallel link mechanism further comprises the second operation lever that rotates around the second connecting portion as the rotational center by operation of the second pedal and a second link that rotatably connects the second pedal and the second operation lever, respectively.

B/S
car

5. (Amended) A pedal apparatus for an automobile comprising:

AB

- a bracket fixed to a vehicle body,
- a connection parallel link mechanism having a first connecting portion and a second connecting portion attached to the bracket,
- a first parallel link mechanism rotatably attached to the bracket via the first connecting portion,
- a first pedal attached to the bracket via the first parallel link mechanism,
- a second parallel link mechanism rotatably attached to the bracket via the second connecting portion, the second parallel link mechanism being connected to the first parallel link mechanism by the connection parallel link mechanism,
- a second pedal attached to the bracket via the second parallel link mechanism, and
- an adjustment mechanism attached to the bracket, that prescribes the first parallel link mechanism, the second parallel link mechanism, and the connection parallel link mechanism, wherein

the first parallel link mechanism is provided with a first adjustment lever having a first end portion and a second end portion,

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the first end portion of the first adjustment lever is rotatably connected to the bracket at the first connecting portion, and the second end portion of the first adjustment lever is rotatably connected to the first pedal,

the second parallel link mechanism is provided with a second adjustment lever having a first end portion and a second end portion,

the first end portion of the second adjustment lever is rotatably connected to the bracket at the second connecting portion, and the second end portion of the second adjustment lever is rotatably connected to the second pedal, and

the connection parallel link mechanism comprises:

a first arm rotating around the first connecting portion integrally with the first adjustment lever, a second arm rotating around the second connecting portion integrally with the second adjustment lever, and a connection link for connecting the first arm and the second arm, wherein

the adjustment mechanism prescribes each parallel link mechanism and the connection parallel link mechanism by rotating the first arm of the connection parallel link mechanism around the first connecting portion, and further wherein

the adjustment mechanism comprises:

a motor attached to the bracket,

a screw rod attached rotatably and unmovably in the axial direction to the bracket and rotated by driving of the motor,

a nut screwed onto the screw rod, and

a lever arm integrally formed with the first arm of the connection parallel link mechanism, which rotatably supports the nut.

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8. (Amended) A pedal apparatus for an automobile comprising:

a bracket fixed to a vehicle body,

a connection parallel link mechanism having a first connecting portion and a second connecting portion attached to the bracket,

a first parallel link mechanism rotatably attached to the bracket via the first connecting portion,

a first pedal attached to the bracket via the first parallel link mechanism,

a second parallel link mechanism rotatably attached to the bracket via the second connecting portion, the second parallel link mechanism being connected to the first parallel link mechanism by the connection parallel link mechanism,

a second pedal attached to the bracket via the second parallel link mechanism, and

an adjustment mechanism attached to the bracket, that prescribes the first parallel link mechanism, the second parallel link mechanism, and the connection parallel link mechanism, wherein

one of the first pedal or the second pedal is an operation pedal, further comprising:

an operation lever that rotates around the rotational operation center in accordance with operation of the operation pedal, and

a prescribing portion that prescribes an allowable rotational range of the operation lever, wherein

the prescribing portion is provided with

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